

PATENT
Attorney Docket No. VARD-07989

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: Sherry Leonard *et al.*

Serial No.: 10/723,940

Group No.: 1649

Filed: 11/26/2003

Examiner: Standley, S.H.

Entitled:

Promoter Variants of the Alpha-7 Nicotinic Acetylcholine Receptor

OCT 01 2007

**DECLARATION OF INVENTORS
UNDER 37 C.F.R. § 1.132**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being facsimile transmitted to the USPTO or is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 10/1/07

By: Chuck A. Leibert

Dear Examiner Shandley:

We, Sherry Leonard and Robert Freedman, hereby declare and state, under penalty of perjury, that:

1. We are the inventors of the above-named patent application.
2. We have read and understand the specification and claims of the above-named patent application.
3. We are listed as co-authors on the following publication: Leonard *et al.*, "Association of promoter variants in the alpha7 nicotinic acetylcholine receptor subunit gene with an inhibitory deficit found in schizophrenia," *Arch Gen Psychiatry*, 59:1085-1096, 2002.

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4. We confirm that, with respect to the reference listed in paragraph 3, Sherry Leonard and Robert Freedman are the only listed authors who contributed to the inventive process relating to the above named invention.

5. We confirm that, with respect to the reference listed in paragraph 3, that Judith Gault, Jan Hopkins, Judith Logel, Ruby Vianzon, Margaret Short, Carla Drebings, Ralph Berger, Dianina Venn, Pinkhas Sirota, Gary Zerbe, Ann Olincy, Randal Ross and Lawrence Adler were not involved in the inventive process relating to the above named invention. These individuals worked under our supervision and direction, and were listed as co-authors of the publication in order to acknowledge their collaboration in a research program that we direct.

6. We further declare that all statements made herein are of our own knowledge, are true, and that all statements are made on information and belief that are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issued thereon.

Dated: 9-27-07

Sherry Leonard

Sherry Leonard, Ph.D.

Dated: 9/27/07

Robert Freedman

Robert Freedman, M.D.